| Electronic Acknowledgement Receipt   |   |  |  |  |
|--------------------------------------|---|--|--|--|
| EFS ID:                              | 2533794   |  |  |  |
| Application Number:                  | 09483110  |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 7946  |  |  |  |
| Title of Invention:                  | IMPLEMENTING ACCESS CONTROL LISTS USING A BALANCEI<br>HASH TABLE OF ACCESS CONTROL LIST BINARY COMPARISO<br>TREES |  |  |  |
| First Named Inventor/Applicant Name: | Faisal Haq  |  |  |  |
| Customer Number:                     | 33031   |  |  |  |
| Filer:                               | Brenna Alana Brock/Linda Clark  |  |  |  |
| Filer Authorized By:                 | Brenna Alana Brock  |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)   |  |  |  |

## Payment information:

| Submitted with Payment                   | yes             |
|--|-----------------|
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$1443          |
| RAM confirmation Number                  | 2801            |
| Deposit Account                          | 502306          |
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|--|---|---|--|---------------------|---------------------|--|--|--|
| Document<br>Number   | Document Description                        | File Name                                 | File Size(Bytes)<br>/Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |  |  |  |
| 1  |   | CIS0046US_IssueFee_Form<br>alDrawings.pdf | 1173639                                      | yes                 | 35                  |  |  |  |
| '  |   |   | fe898279e2fae9978e868aee2ce3cd97<br>4ddc09f1 |                     |                     |  |  |  |
| Multipart Description/PDF files in .zip description  |   |   |  |                     |                     |  |  |  |
|  | Document Description                        |   | Start  | End                 |                     |  |  |  |
|  | Issue Fee Payment (PTO-85B)                 |   | 1  | 1                   |                     |  |  |  |
|  | Miscellaneous Incoming Letter               |   | 2  | 2                   |                     |  |  |  |
|  | Drawings-only black and white line drawings |   | 3  | 35                  |                     |  |  |  |
| Warnings:  |   |   |  |                     |                     |  |  |  |
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| Information:   |   |   |  |                     |                     |  |  |  |
| 2  | Fee Worksheet (PTO-06)                      | fee-info.pdf                              | 8361<br>6315f8f8a3dd75dd4539dda4c35e11e7     | no                  | 2                   |  |  |  |
| Warnings:  |   |   |  |                     |                     |  |  |  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.